I want to know how many employees with each title were born after 1965-01-01.

SELECT t.title as "Title", count(e.birth\_date) as "Number of Employees" from titles t INNER JOIN employees e ON e.emp\_no = t.emp\_no

WHERE e.birth\_date > '1965-01-01'

GROUP BY t.title;

I want to know the average salary per title.

SELECT t.title as "Title", avg(s.salary) as "Average Salary" from titles t

-> INNER JOIN salaries s ON t.emp\_no = s.emp\_no

-> GROUP BY t.title;

How much money was spent on salary for the marketing department between the years 1990 and 1992?

SELECT d.dept\_name as "Marketing Department", sum(s.salary) as "Total Salary" from departments d

-> INNER JOIN dept\_emp de ON de.dept\_no = d.dept\_no

-> INNER JOIN salaries s ON de.emp\_no = s.emp\_no

-> WHERE d.dept\_name = 'Marketing'

-> AND de.from\_date >= '1990-01-01' AND de.to\_date <= '1992-01-01'

-> GROUP BY d.dept\_name;